

Abstract

An individual eyeglass lens in which the vertical distance from the near reference point to the far distance point amounts to max. 18 millimeters, the progressive length is max. 14 millimeters, the main progressive length is max. 10 millimeters and the increase in refractive index, starting from the effect of the eyeglass lens at the far reference point up to a point 2 millimeters below the centering point amounts to less than 10% of the addition. The progressive length corresponds essentially to the vertical distance between the far reference point and a point essentially on the main line at which, starting from the far reference point, the value of the effect of the eyeglass lens corresponding the first time essentially to the near value.